

## REMARKS

Claims 1-27 are pending.

Claims 1-3, 5-10, 12-17, 19-24 and 26-27 stand rejected under 35 USC § 102(b) as being allegedly anticipated by Angelo et al. (US 5,748,888, hereinafter "Angelo").

Claims 4, 11, 18, and 25 stand rejected under 35 USC § 103(a) as being allegedly unpatentable over Angelo.

### **Changes in the Claims:**

Claims 3-5, 10-12, 15, 17-19, and 24-26 have been amended to further particularly point out and distinctly claim the subject matter regarded as the invention. No claims have been canceled. No claims have been added. No new matter has been added.

### **Rejection under 35 USC § 102(b) – claims 1-3, 5-10, 12-17, 19-24, and 26-27**

Claims 1-3, 5-10, 12-17, 19-24 and 26-27 stand rejected under 35 USC § 102(b) as being allegedly anticipated by Angelo. This rejection is respectfully traversed because Angelo does not disclose all of the limitations of the claims.

A rejection under §§ 102(a), (b), and (e) is improper unless the claim is anticipated. MPEP §2131. A claim is anticipated "only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference." Verdegaal Bros. V. Union Oil, 814 F.2d 628, 2 USPQ2d 1051 (Fed. Cir. 1984). A rejection under § 102(b) may be overcome by showing that the claims are patentably distinguishable from the prior art. MPEP §706.02(b).

Angelo describes a method and apparatus for providing secure and private keyboard communications. Angelo, abstract. Angelo merely describes communication links or busses related to the keyboard controller, which receives keyboard data from the keyboard ASIC and transmits the keyboard data to the ISA bus. Although the ISA bus may be used to transfer keyboard data to the black box security device, the keyboard controller is not a trusted internal bus interface because the keyboard controller is used to transfer the keyboard data regardless of whether or not an application requests a secure keyboard link. (Ref.1, col. 9, lines 48-54.) Angelo does not disclose routing the

keyboard data to another separate controller other than the keyboard controller when an application requests a secure keyboard link. Moreover, although the secure link provided between the keyboard controller and the black box security device may function when the processor is in system management mode (SMM), the ISA bus is only secure during the SMM. The ISA bus is not necessarily secure when the processor is operating in other modes. Furthermore, the communication link between the keyboard and the ASIC is never described as secure. Given that Angelo only describes a keyboard controller and does not describe any other types of controllers, Angelo does not disclose a trusted internal bus interface.

In contrast, the independent claims 1, 8, 15, and 22 recite “a trusted internal bus interface.” Angelo does not teach or suggest a trusted internal bus interface. Accordingly, independent claims 1, 8, 15, and 22 are distinguishable over the cited reference. In view of the foregoing, it is respectfully requested that the rejection of claims 1, 8, 15, and 22 under 35 U.S.C. § 102(b) be withdrawn. It is also respectfully submitted that claims 1, 8, 15, and 22 are in condition for allowance.

Given that claims 2-7, 9-14, 16-21, and 23-27 depend from independent claims 1, 8, 15, and 22, the rejections of these dependent claims are respectfully traversed for at least the reason that each of the rejected claims depends on an above-discussed independent claim. The arguments set forth above regarding the independent claims are equally applicable here, whether the dependent claims are rejected under 35 U.S.C. § 102 or § 103. Given that independent claims 1, 8, 15, and 22 are allowable, it is respectfully submitted that the dependent claims 2-7, 9-14, 16-21, and 23-27 are also allowable.

### **Conclusion**

For all of the above reasons, applicants submit that the amended claims are now in proper form, and that the amended claims all define patentable subject matter over the prior art. Therefore, Applicants submit that this application is now in condition for allowance.

### **Request for allowance**

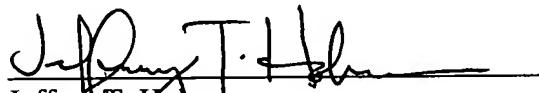
It is believed that the amendment and remarks herein place the above-identified patent application into condition for allowance. Early favorable consideration of this application is earnestly solicited. If, in the opinion of the Examiner, an interview would expedite the prosecution of this application, the Examiner is invited to call the undersigned at the number indicated below.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: \_\_\_\_\_

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Jeffrey T. Holman  
Reg. No. 51,812

12400 Wilshire Blvd.  
Seventh Floor  
Los Angeles, CA 90025-1026  
(408) 720-8300